**WEEK6:**

**VALIDATION:**

Write PHP Script to validate the following fields of the above registration page.

1. Name (Name should contains alphabets and the length should not be less than 6 characters).
2. Password (Password should not be less than 6 characters length).
3. E-mail id (should not contain any invalid and must follow the standard pattern name@domain.com)
4. Phone number (Phone number should contain 10 digits only).

**Source Code:**

```
<html>
<head><title>Registration Page</title>
<style type="text/css">
b
{
color:rgb(59,156,150);
}
.error {color: #FF0001;}
</style>
</head>
<body>

<h1 align="center">Registration</h1>
<form name="demo" method="post" action="<?php echo
htmlspecialchars($_SERVER["PHP_SELF"]); ?>">
<div align="center">
<table>
<tr>
<td><b>User Name:</b></td>
<td><input type="text" name="username" size="35"></td><td><span
class="error">*</span></td>
</tr>
<tr>
<td><b>Password:</b></td>
<td><input type="password" name="pwd" size="35"></td><td><span
class="error">*</span></td>
</tr>
<tr>
<td><b>E-mail:</b></td>
<td><input type="text" name="email" size="35"></td><td><span
class="error">*</span></td>
</tr>
```

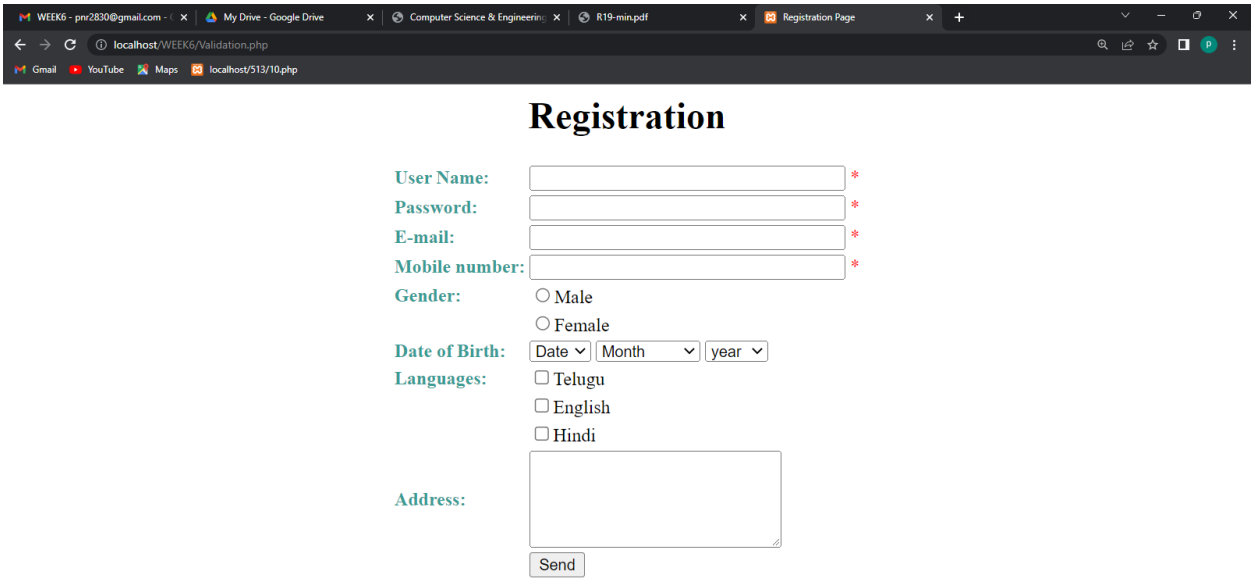
```
<tr>
<td><b>Mobile number:</b></td>
<td><input type="text" name="phone" size="35"></td><td><span
class="error">*</span></td>
</tr>
<tr>
<td><b>Gender:</b></td>
<td><input type="radio" name="gender"/>Male</td>
</tr>
<tr>
<td></td>
<td><input type="radio" name="gender"/>Female</td>
</tr>
<tr>
<td><b>Date of Birth:</b></td>
<td>


<select>
<option selected>Date</option>
<option>1</option><option>2</option><option>3</option><option>4</option
>
<option>5</option><option>6</option><option>7</option><option>8</option
>
<option>9</option><option>10</option><option>11</option><option>12</opt
ion>
<option>13</option><option>14</option><option>15</option><option>16</o
ption>
<option>17</option><option>18</option><option>19</option><option>20</o
ption>
<option>21</option><option>22</option><option>23</option><option>24</o
ption>
<option>25</option><option>26</option><option>27</option><option>28</o
ption>
<option>29</option><option>30</option><option>31</option>
</select>
<select>
<option selected>Month</option>
<option>January</option><option>february</option><option>March</option>
<option>April</option><option>May</option><option>June</option><option>
July</option>
```

```
<option>Augest</option><option>September</option><option>October</optio
n>
<option>November</option><option>December</option>
</select>
<select>
<option selected>year</option>
<option>1988</option><option>1989</option>
<option>1990</option><option>1991</option>
<option>1992</option><option>1993</option>
<option>1994</option>
</select>
</td>
</tr>
<tr>
<td><b>Languages:</b></td>
<td><input type="checkbox" name="telugu"/>Telugu</td>
</tr>
<tr>
<td></td>
<td><input type="checkbox" name="english"/>English</td>
</tr>
<tr>
<td></td>
<td><input type="checkbox" name="hindi"/>Hindi</td>
</tr>
<tr>
<td><b>Address:<b></td>

<td><textarea cols="27" rows="5"></textarea></td>
</tr>
<tr>
<td> </td>
<td><input type="submit" name="Submit" value="Send"></td>
</tr>
</table>
</div>
</form>
<?php
if(isset($_POST["Submit"]))
{
$status="";
$status.=validateusername($_POST["username"]);
```

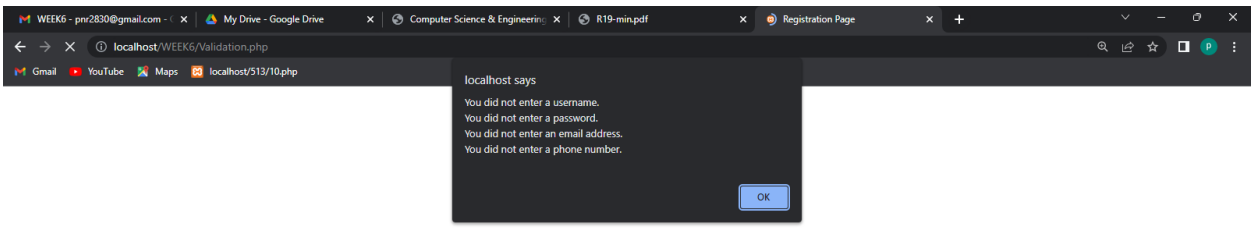
```
$status.=validatepassword($_POST["pwd"]);
$status.=validateemail($_POST["email"]);
$status.=validatephone($_POST["phone"]);
echo "<script type ='text/JavaScript'>";
echo "alert('$status')";
echo "</script>";
}
function validateusername($fld)
{
$error = "";
$illegalchars = preg_match("/^[a-zA-Z_.]*$/",$fld);
if(empty($fld))
{
$error="You did not enter a username.\\n";
}
else if ((strlen($fld)< 6) || (strlen($fld) > 18))
{
$error="The username is the wrong length.it must be 6-18 characters.\\n";
}
else if (!($illegalchars))
{
$error="The username contains illegal characters.\\n";
}
else
{
$error="Valid Username\\n";
}
return $error;
}
function validatepassword($fld)
{
$error = "";
if (empty($fld))
{
$error = "You did not enter a password.\\n";
}
else if ((strlen($fld)< 6) || (strlen($fld) > 18))
{
$error = "The password is the wrong length.\\n";
}
else
{
```

```
$error="Valid Password\\n";
}
return $error;
}

function validateemail($fld)
{
$error="";
$illegalchars = preg_match("/^[a-zA-Z0-9_.]+@[a-zA-Z]+\.[a-zA-Z]{2,3}$/",$fld);
if (empty($fld))
{
$error = "You did not enter an email address.\\n";
}
else if (!($illegalchars))
{
$error = "Please enter a valid email address.\\n";
}
else
{
$error="Valid Email\\n";
}
return $error;
}
function validatephone($fld)
{
$error = "";
if (empty($fld))
{
$error = "You did not enter a phone number.\\n";
}
else if (!(strlen($fld)==10))
{
$error ="The phone number is the wrong length.\\n";
}
else
{
$error="Valid Phone\\n";
}
return $error;
}
?>
</body></html>
```

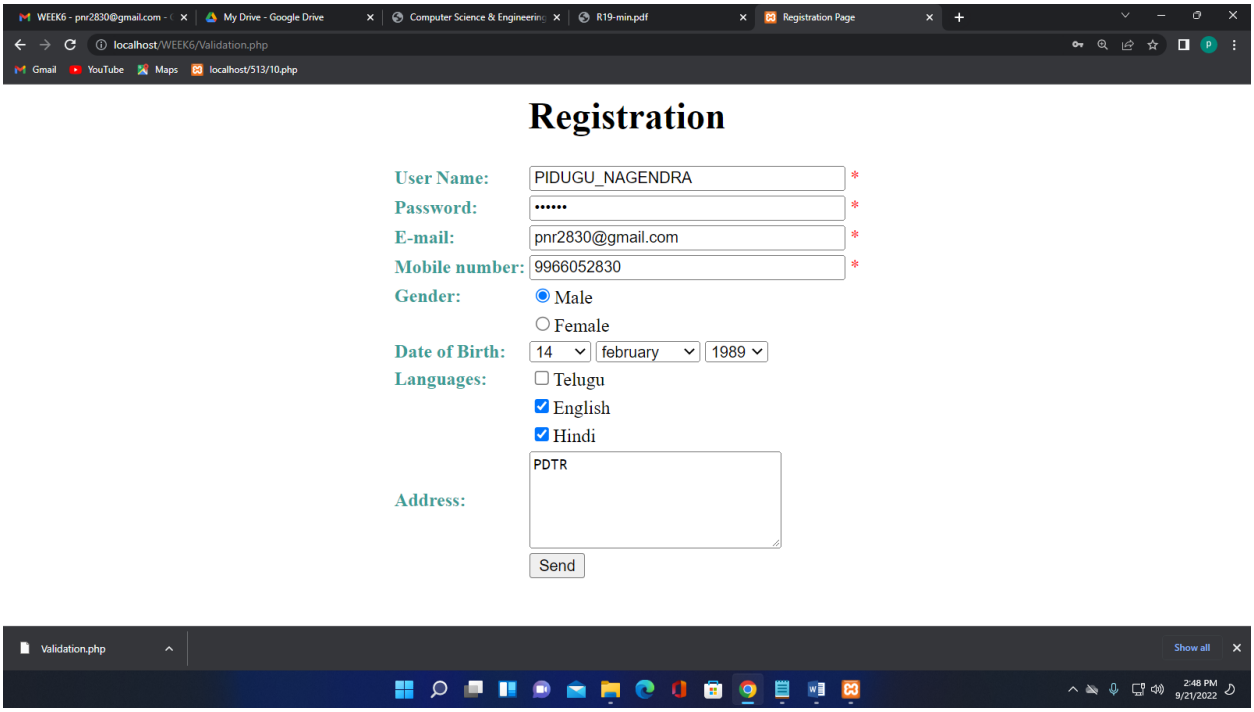
**OUTPUT:**

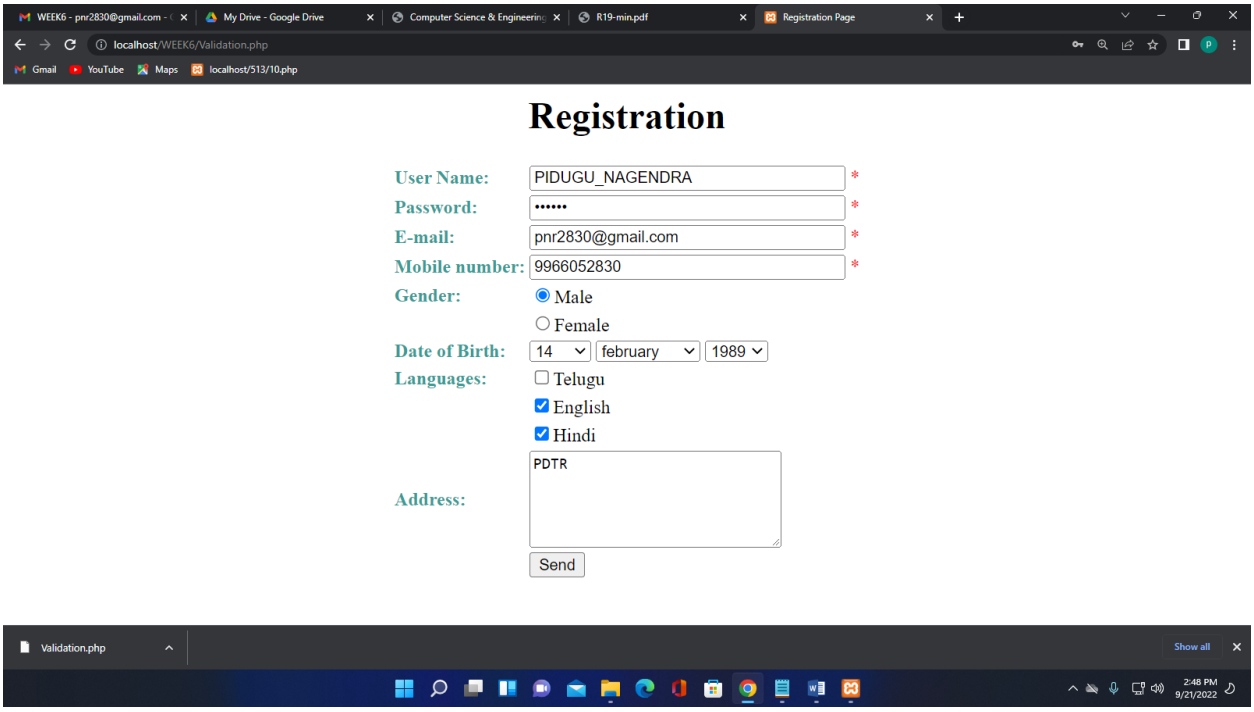

WEEK6 - pnr2830@gmail.com -
My Drive - Google Drive
Computer Science & Engineering
R19-min.pdf
Registration Page
localhost/WEEK6/Validation.php
Gmail
YouTube
Maps
localhost/513/10.php
Registration
User Name:
Password:
E-mail:
Mobile number:
Gender:
Male
Female
Date of Birth:
Date
Month
year
Languages:
Telugu
English
Hindi
Address:
Send

Validation.php
Show all
2:29 PM
9/21/2022


WEEK6 - pnr2830@gmail.com -
My Drive - Google Drive
Computer Science & Engineering
R19-min.pdf
Registration Page
localhost/WEEK6/Validation.php
Gmail
YouTube
Maps
localhost/513/10.php
localhost says
You did not enter a username.
You did not enter a password.
You did not enter an email address.
You did not enter a phone number.
OK

Validation.php
Show all
2:29 PM
9/21/2022


WEEK6 - pnr2830@gmail.com
My Drive - Google Drive
Computer Science & Engineering
R19-min.pdf
Registration Page
localhost/WEEK6/Validation.php
Gmail
YouTube
Maps
localhost/513/10.php
Registration
User Name:
PIDUGU_NAGENDRA
Password:
E-mail:
pnr2830@gmail.com
Mobile number:
9966052830
Gender:
Male
Female
Date of Birth:
14
february
1989
Languages:
Telugu
English
Hindi
Address:
PDTR
Send
Validation.php
Show all
2:48 PM
9/21/2022


WEEK6 - pnr2830@gmail.com
My Drive - Google Drive
Computer Science & Engineering
R19-min.pdf
Registration Page
localhost/WEEK6/Validation.php
Gmail
YouTube
Maps
localhost/513/10.php
Registration
User Name:
PIDUGU_NAGENDRA
Password:
E-mail:
pnr2830@gmail.com
Mobile number:
9966052830
Gender:
Male
Female
Date of Birth:
14
february
1989
Languages:
Telugu
English
Hindi
Address:
PDTR
Send
Validation.php
Show all
2:48 PM
9/21/2022